

JOURNAL OF Experimental Child Psychology

EDITOR

Hayne W. Reese

ASSOCIATE EDITOR

Lynn S. Liben

EDITORIAL BOARD

Brian P. Ackerman

Linda Baker

John M. Belmont

David F. Bjorklund

Usha Goswami

R. Reed Hunt

Robert V. Kail

Robert B. McCall

Patricia H. Miller

Nora S. Newcombe

Richard K. Olson

Willis F. Overton

David S. Palermo

Hilary Horn Ratner

Mabel L. Rice

Carolyn K.

Rovee-Collier

Alexander W. Siegel

Keith E. Stanovich

Thomas J. Tighe

Rebecca Treiman

Sandra R. Waxman

Volume 55, 1993

ACADEMIC PRESS, INC.

Harcourt Brace & Company

San Diego New York Boston

London Sydney Tokyo Toronto



Copyright © 1993 by Academic Press, Inc.

ALL RIGHTS RESERVED

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from the copyright owner.

The appearance of the code at the bottom of the first page of an article in this journal indicates the copyright owner's consent that copies of the article may be made for personal or internal use, or for the personal or internal use of specific clients. This consent is given on the condition, however, that the copier pay the stated per copy fee through the Copyright Clearance Center, Inc. (27 Congress Street, Salem, Massachusetts 01970), for copying beyond that permitted by Sections 107 or 108 of the U.S. Copyright Law. This consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. Copy fees for pre-1993 articles are as shown on the article title pages; if no fee code appears on the title page, the copy fee is the same as for current articles.

0022-0965/93 \$5.00

MADE IN THE UNITED STATES OF AMERICA

This journal is printed on acid-free paper.



Contents of Volume 55

NUMBER 1, FEBRUARY 1993

| | |
|--|-----|
| MARKETA CARAVOLAS AND MAGGIE BRUCK. The Effect of Oral and Written Language Input on Children's Phonological Awareness: A Cross-Linguistic Study | 1 |
| HARRIET SALATAS WATERS, FUNG-TING HOU, AND YUH-SHIOW LEE. Organization and Elaboration in Children's Repeated Production of Prose | 31 |
| BRIAN P. ACKERMAN. Children's Understanding of the Speaker's Meaning in Referential Communication | 56 |
| BETSY WATERMAN AND LAWRENCE LEWANDOWSKI. Phonologic and Semantic Processing in Reading-Disabled and Nondisabled Males at Two Age Levels..... | 87 |
| DENISE DAVIDSON AND SONY HOE. Children's Recall and Recognition Memory for Typical and Atypical Actions in Script-Based Stories..... | 104 |

NUMBER 2, APRIL 1993

Special Issue: Social Context, Social Behavior, and Socialization

EDITORIAL

| | |
|--|-----|
| PHILIP R. COSTANZO AND ALEXANDER W. SIEGEL. Social Context, Social Behavior, and Socialization: Investigating the Child's Developing Organization of the Behavioral Field..... | 127 |
|--|-----|

ARTICLES

| | |
|--|-----|
| NANCY EISENBERG, RICHARD A. FABES, GUSTAVO CARLO, ANNA LEE SPEER, GALEN SWITZER, MARISS KARBON, AND DEBRA TROYER. The Relations of Empathy-Related Emotions and Maternal Practices to Children's Comforting Behavior ... | 131 |
| EDWARD L. DECI, ROBERT E. DRIVER, LUCINDA HOTCHKISS, ROBERT J. ROBBINS, AND ILONA McDUGAL WILSON. The Relation of Mothers' Controlling Vocalizations to Children's Intrinsic Motivation | 151 |
| MARLA E. AYERS, ROBERT COHEN, AND GLEN E. RAY. Examining the Contexts of Children's Classroom Behaviors: The Influence of Teacher Control..... | 163 |
| PATRICIA A. ALOISE. Trait Confirmation and Disconfirmation: The Development of Attribution Biases | 177 |

| | |
|---|-----|
| ANN K. BOGGIANO, MARTY BARRETT, AND TEDDY KELLAM. Competing Theoretical Analyses of Helplessness: A Social-Developmental Analysis | 194 |
| JANE BERNZWEIG, NANCY EISENBERG, AND RICHARD A. FABES. Children's Coping in Self- and Other-Relevant Contexts | 208 |
| RUTH T. DURAN AND MARY GAUVAIN. The Role of Age versus Expertise in Peer Collaboration during Joint Planning ... | 227 |
| TEDRA A. WALDEN. Preschool Children's Responses to Affective Information about Anticipated Events..... | 243 |
| JENNIFER H. COUSINS, THOMAS G. POWER, AND NORMA OLVERA-EZZELL. Mexican-American Mothers' Socialization Strategies: Effects of Education, Acculturation, and Health Locus of Control | 258 |
| BARBARA LAVERY, ALEXANDER W. SIEGEL, JENNIFER H. COUSINS, AND DAVID S. RUBOVITS. Adolescent Risk-Taking: An Analysis of Problem Behaviors in Problem Children | 277 |
| ACKNOWLEDGMENT | 295 |

NUMBER 3, JUNE 1993

| | |
|---|-----|
| HOPE E. LEMOINE, BETTY ANN LEVY, AND ANN HUTCHINSON. Increasing the Naming Speed of Poor Readers: Representations Formed across Repetitions | 297 |
| BRETT K. HAYES AND JOHN E. TAPLIN. Developmental Differences in the Use of Prototype and Exemplar-Specific Information | 329 |
| C. J. BRAINERD, C. A. OLNEY, AND V. F. REYNA. Optimization versus Effortful Processing in Children's Cognitive Triage: Criticisms, Reanalyses, and New Data | 353 |
| H. LEE SWANSON, JOHN B. COONEY, AND SONIA BROCK. The Influence of Working Memory and Classification Ability on Children's Word Problem Solution..... | 374 |
| JULIA T. O'SULLIVAN. Preschoolers' Beliefs about Effort, Incentives, and Recall | 396 |
| AUTHOR INDEX FOR VOLUME 55 | 415 |

NOTICE

The Subject Index for Volume 55 will appear in the December 1993 issue as part of a cumulative index for the year 1993.

INFORMATION FOR AUTHORS

The *Journal of Experimental Child Psychology* is devoted primarily to reports of significant empirical research concerned with expanding our psychological knowledge of the child. Other kinds of manuscripts, including critical reviews, theoretical contributions, and short notes on methodological issues and innovative apparatus, will also be considered but will be reviewed with particular focus upon their value as stimulants to research of substantial importance in the field of child psychology. Manuscripts concerning special populations of children should address normal developmental processes as well as providing data on special populations. In all cases, the review of manuscripts is based on methodological adequacy, evidence of replicability of results, theoretical import, and clarity of presentation. Reports of multiple experiments focused on a problem of theoretical interest are encouraged. There is no page charge for publication. Papers submitted by members of the Editorial Board always receive blind review. Other authors desiring blind review should delete their names and other identifying information from two copies of manuscripts submitted and these copies will be used for review. Original papers only will be considered. Manuscripts are accepted for review with the understanding that the same work has not been and will not be nor is presently submitted elsewhere, and that its submission for publication has been approved by all of the authors and by the institution where the work was carried out; further, that any person cited as a source of personal communications has approved such citation. Written authorization may be required at the Editor's discretion. Articles and any other material published in the *Journal of Experimental Child Psychology* represent the opinions of the author(s) and should not be construed to reflect the opinions of the Editor(s) and the Publisher.

Authors submitting a manuscript do so on the understanding that if it is accepted for publication, copyright in the article, including the right to reproduce the article in all forms and media, shall be assigned exclusively to the Publisher. The Publisher will not refuse any reasonable request by the author for permission to reproduce any of their contributions to the journal.

Four copies of each manuscript and each figure or table should be sent to **Dr. Hayne W. Reese, Department of Psychology, West Virginia University, Box 6040, Morgantown, West Virginia 26506-6040.**

A fifth copy should be retained by the author. Manuscripts must be double-spaced throughout. Reproduced copies of the manuscript will be accepted only if they are of high quality. Each manuscript must include a concise abstract, preferably not exceeding 100–150 words, which will appear after the title and author's name in the published article. In most papers this abstract will obviate the need for a summary. Authors are requested to follow the specifications of the *Publication Manual of the American Psychological Association* (3rd ed.), including the *Guidelines for Nonsexist Language in APA Journals*, in preparing their manuscripts.

Figures and Tables. Figures should be numbered consecutively with Arabic numerals in order of mention in the text; each figure should have a descriptive legend. Legends should be typed together on a separate sheet, double-spaced. All illustrations should be in finished form ready for reproduction. A convenient size for drawings is $8\frac{1}{2} \times 11$ inches (21×27.5 cm). Drawings should be made with India ink on tracing linen, smooth surface white paper, or bristol board. Graph paper if used should be ruled in blue. Grid lines that are to show in the final reproduction should be inked in black. Sharp, clear glossy prints of figures are acceptable. Illustrations in color can be accepted only if the authors defray the cost.

Tables should be typed on separate pages, numbered consecutively with Arabic numerals in order of mention in the text. All tables should have descriptive headings, typed (double-spaced) above the table.

Literature references in the text should be cited by author's surname and the year of publication, e.g., Smith (1980); Smith et al. (1979); Smith and Jones (1961, p. 250) (for references to a specific page); (Smith & Jones, 1982) (ampersand for references in parentheses). If a reference has more than two authors, the citation includes the surnames of all authors at the first mention, but later citations of the same reference include only the surname of

the first author and the abbreviation "et al." Suffixes *a*, *b*, etc., should be used following the date to distinguish two or more works by the same author(s) in the same year, e.g., Smith (1960a, 1960b). Parenthetical literature citations in the text should be arranged alphabetically according to the surname of the author.

Journal titles should be written out in full according to the form followed in the *Psychological Abstracts*.

The desired style of capitalization and punctuation in references is apparent in the following examples:

American Psychological Association (1983). *Publication manual of the American Psychological Association* (3rd ed.). Washington, DC: Author.

Brim, O. G., Jr., & Ryff, C. D. (1980). On the properties of life events. In P. B. Baltes & O. G. Brim, Jr. (Eds.), *Life-span development and behavior* (Vol. 3, pp. 367-388). New York: Academic Press.

Cousins, J. H., Siegel, A. W., & Maxwell, S. E. (1983). Way finding and cognitive mapping in large-scale environments: A test of a developmental hypothesis. *Journal of Experimental Child Psychology*, **35**, 1-20.

Reprints: Fifty gratis reprints of each article are supplied and additional copies may be ordered.

Personal Computer Disks. Manuscripts may be submitted to *Journal of Experimental Child Psychology* on personal computer disks after the manuscript has been accepted and after all revisions have been incorporated onto the disk. Label the disk with the type of computer used, the type of software and the version number, and the disk format. All tabular material will be typeset conventionally. Art must be prepared as camera-ready copy; see the section on Figures earlier in this Information for Authors.

A hard copy printout of the manuscript that exactly matches the disk file must be supplied. Academic Press will not accept disks without accompanying printouts of all files on the disk. File names must clearly indicate the content of each file. The manuscript will be edited according to the style of the journal, and the proofs must be read carefully by the author. Disks that are not translatable or economical to process will not be used. The publisher reserves the right not to use the disk.

For further information on preparing disks for typesetting conversion, please contact the publisher (Editorial Supervisor, Journal Division, Academic Press, Inc., 1250 Sixth Avenue, San Diego, California 92101; telephone (619) 699-6415; fax: (619) 699-6800).